



Application no. 10/614,255

Filed July 3, 2003

JSW

Mary W. Eubanks  
8 Pilton Place  
Durham, NC 27705

November 13, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: METHOD AND MATERIALS FOR INTROGRESSION OF NOVEL GENETIC  
VARIATION IN MAIZE

Application No. 10/614,255

Inventor: Mary W. Eubanks

Filing Date: 07/03/2003

Group Art Unit: 1638

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION AND AMENDMENTS TO CLAIMS**

This response acknowledges receipt of the Office Action dated 29 August 2007 (mail date 4 September 2007) in which Examiner Robinson responded to the Applicant's Appeal Brief filed 29 May 2007. In the Office Action, the Examiner reversed the second rejection in his 29 November 2006 Office Action, and re-opened prosecution of this case.

In accordance with the Examiner's arguments and the 20 September 2007 patent office interview, the Applicant requests that the Examiner cancel claims 24-43 and enter new claims 44-79. The newly proposed claims are based on suggested claims discussed in the patent office interview on 20 September 2007. The rationale for the amendments to the claims and response to the Examiner's points are presented herein.



## CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as priority mail addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

[37 CFR 1.8(a)]

on 13 November, 2007,

Mary W. Eubanks  
(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION FOR UNITED STATES PATENT

INVENTOR: MARY W. EUBANKS

TITLE: METHOD AND MATERIALS FOR INTROGRESSION OF NOVEL GENETIC  
VARIATION IN MAIZE

APPLICATION NO: 10/614,255

0307 1790 0004 5296 9392  
Tracking number

\_\_\_\_\_  
Date of deposit Nov. 13, 2007